



PubMed

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Protein

Genome

Structure

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OMIM

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CGCTCAGGATTAAGGACCTTGGGCTAGAGGATGCGATCCCGGCTATTAATATAGCTGATGATCI  
TTCTTTTATTTCTCCCTGCTGGCTATATACACACACACACACACACACACACACACACACAC  
TCCCATGCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG  
CACAGATGACGCTGACGCTGACGCTGACGCTGACGCTGACGCTGACGCTGACGCTGACGCTGACG

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1: AA056177.zk70e10.r1 Soares...[gi:1548515]

ProbeSet, PubMed, Taxonomy, LinkOut

## IDENTIFIERS

dbEST Id: 681952  
EST name: zk70e10.r1  
GenBank Acc: AA056177  
GenBank gi: 1548515  
GDB Id: 3802789

## CLONE INFO

Clone Id: IMAGE:488202 (5')  
Source: IMAGE Consortium, LLNL  
Insert length: 618  
DNA type: cDNA

## PRIMERS

Sequencing: -28M13 rev2 from Amersham  
Polya Tail: Unknown

## SEQUENCE

CAAGCCATCAACTATAAGCACAGTAGCATTCCACCATTGGGCTATGACCTGAGGAGAATCA  
AGGTAGCTTTCTCAGGCCCTCGTGACATCGTGATATAAGGAATGCTCTCGTAGAGGGT  
ACAAGAACCCAGCATGATTCATAGAGAAGGCCAGGCCATCCTGCTCATTTGTTGG  
TCAGGATGACCATTAAGTGGAGAAGAGTGTATGCCCCAAGAGTCTCTGAACGGTTACA  
GGCCCATGGAAGAAAAACCCAGATCATCTGTTACCCCTGGAGCTGGGCAATTACATCGA  
GCCTCCTTACTTCCCCCTGTGCCAGCTTCCCTTACAGATTACTGAACAACATGTTAT  
ATGGGGTGGGAGGCCAGGGCTCATTTCTAAGGCCAGGAAGATGCTGGAAGCAATTTCT  
AGCCTTCTTCTGCAACACCTGGGAGGTACCCAGAAAAACAGCTGCCCTAAATTGTAATG  
CATTTGCTGTTGTTGACATGAGAGATTCAAGATCAGATTCTAGTGTTCAGTAACCCCTAT  
GTGAATCAGATGCTCCTGGATTAACATTAAAGCCATGCTTGT  
High quality sequence stops at base: 491

Quality:

Entry Created: Sep 19 1996  
Last Updated: May 11 1997

**COMMENTS**

This clone is available royalty-free through LInL ; contact the IMAGE Consortium ([info@image.llnl.gov](mailto:info@image.llnl.gov)) for further information.  
Putative full length read  
The vector to vector length is 584

**PUTATIVE ID**

Assigned by submitter  
TR:G532505 G532505 BILE ACID COA: AMINO ACID  
N-ACYLTRANSFERASE. ;

**LIBRARY**

Lib Name: Soares\_pregnant\_uterus\_NbHPU  
Organism: Homo sapiens  
Sex: female  
Organ: uterus  
Develop. stage: adult  
Lab host: DH10B  
Vector: pT7T3-Pac  
R. Site 1: Not I  
R. Site 2: Eco RI  
Description: 1st strand cDNA was primed with a Not I - oligo(dT) primer [5' AACTGAGAGATTGCGGCCCTTTTTTTTTTTT 3'], double-stranded cDNA was ligated to Eco RI adaptors (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of the modified pT7T3 vector. Library went through one round of normalization. Library constructed by M. Fatima Bonaldo.

**SUBMITTER**

Name: Wilson RK  
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E-mail: [est@watson.wustl.edu](mailto:est@watson.wustl.edu)

**CITATIONS**

Medline UID: 97044478  
Title: Generation and analysis of 280,000 human expressed sequence tags

## Authors:

Hillier, L., Lennon, G., Becker, M., Bonaldo, M.F., Chiapelli, B., Chissoe, S., Dietrich, N., Dubuque, T., Favello, A., Gish, W., Hawkins, M., Hultman, M., Kucaba, T., Lacy, M., Le, M., Le, N., Mardis, E., Moore, B., Morris, M., Parsons, J., Prange, C., Rifkin, L., Rohlffing, T., Schellenberg, K., Soares, M.B., Tan, F., Thierry-Mieg, J., Trevaskis, E., Underwood, K., Wohlmann, P., Waterston, R., Wilson, R., Marra, M.  
Genome Res. 6 (9): 807-28 1996

## Citation:

## MAP DATA

Revised: October 24, 2001.

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**Nucleotide**

## Books

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## History

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## Details

Taxonomy, LinkOut

## dbEST Id: 1342636

EST name: ns04b01.r1

GenBank Acc: AA639200

GenBank gi: 2562979

## CLONE INFO

Clone Id: IMAGE:1182601

Source: NCI

DNA type:	cDNA
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
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97	97
98	98
99	99
100	100

## PRIMERS

Sequencing: -28ml3 rev1 ET from Amersham

PolyA Tail: Unknown

## SEQUENCE

CTACTACTACTAAATTCGGGGGATGTGACCTCGTGACATCGTGATATTAAGGAATGCT  
CTCGTAGGAGGGTACAGAACCAGCATGATTCATATAGAGAAGGCCAGGGCCCAATCC  
TGCTCATTTGTTGGTCAGGATGACATTAACGTGAGAAGTGAAGTTGATGCCCAACACAGTCTC  
TGAACGGTTACAGGGCCATGGAAGAAGAAACCAGATCATCTGTTAACCTGGGAC TGGA  
GCATTACATCGAGCCCTTACTTCCCCCTGTGCCACGCTTCCCTTCACAGATTACTGAA  
CAACATGTTATATGGGGTGGGGAGCCAGGCTCATTTCTAAGGCCAGGAAGATGCC TGG  
GAAGCAAAATTCAGCCCTTCTTCTGCAACACCTGGAGGTACCCAGAAACACAGCTGCC  
TAAATTGTAATGCATTTGTCGTGTTGTTGACATGAGAGATTCAAGATCAGATTCTAGTGT  
CAGTAACCCATGTGAATCAGATGTCCTGGATTAACATTAAAGCCATGCTTTGTGCAT

Entry Created: Oct 23 1997  
Last Updated: Oct 23 1997

**COMMENTS**

Tissue Procurement: Lee Helman, M.D., Michael R. Emmert-Buck, M.D., Ph.D.  
cDNA Library Preparation: David B. Krizman, Ph.D.  
cDNA Library Arrayed by: Greg Lennon, Ph.D.  
DNA Sequencing by: Washington University Genome Sequencing Center  
Clone distribution: NCI-CGAP clone distribution information can be found through the I.M.A.G.E. Consortium/LLNL at: [www-bio.llnl.gov/bbrp/image/image.html](http://www-bio.llnl.gov/bbrp/image/image.html)

**PUTATIVE ID**

Assigned by submitter  
TR:G532505 G532505 BILE ACID COA: AMINO ACID  
N-ACYLTRANSFERASE. ;

**LIBRARY**

Lib Name: NCI\_CGAP\_Ew1  
Organism: Homo sapiens  
Tissue type: Ewing's sarcoma  
Lab host: DH10B  
Vector: pAMP10  
Description: mRNA made from Ewing's sarcoma, cDNA made by oligo-dT priming. Non-directionally cloned. Size-selected on agarose gel, average insert size 600 bp. Reference: Krizman et al. (1996) Cancer Research 56:5380-5383.

**SUBMITTER**

Name: Robert Strausberg, Ph.D.  
E-mail: [cgapbs-rl@mail.nih.gov](mailto:cgapbs-rl@mail.nih.gov)

**CITATIONS**

Title: National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index  
Authors: NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>  
Year: 1997  
Status: Unpublished

**MAP DATA**

Revised: October 24, 2001.

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CGCTCAGCATACGACTTCGGCCGCTAGAGAGATCCCGGGGAGGATATATATAGCTGATGATCT  
TTCTCTTAT  
TCCCAT  
CAGACAT  
AT

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Text

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1: AI830209.wj78f01.x1 NCI.CG..[gi:5450869]

Taxonomy, LinkOut

## IDENTIFIERS

**dbEST Id:** 2918151  
**EST name:** wj78f01.x1  
**GenBank Acc:** AI830209  
**GenBank gi:** 5450869

## CLONE INFO

**Clone Id:** IMAGE:2408953 (3')  
**Source:** NCI  
**Insert length:** 1242  
**DNA type:** cDNA

## PRIMERS

**Sequencing:** -40UP from Gibco  
**PolyA Tail:** Unknown

## SEQUENCE

ATGACAAAGCATGCTTTAAATGTTATCCAGAGACATCTGATTCACATAGGGTTACTGA  
ACACTAGATCTGATCTTGAATCTCTCATGTCACACACAGACAAATGCATTACAAATTTAG  
GGACAGCTGTTTTCTGGGTACCTCCAGGTGTTTGAGAAAGGCTAGAAATTTGCTTCC  
AGGCATCTTCTGGGCTTAGAATGAGCCCTGGGCTCCCAACCCATATAACATGTTGT  
TCAGTAAATCTGTGAAGGAGAGCTGGGACAGGGGGAAAGTAAGAGGCTCGATGTAATG  
CCCACTCCAGGGGTACAGATGATCTGGGTTTTTCTTCCATTGGGCTGTAACCGTTC  
AGAGACTGTTGGGCATACACTCATTCTCCAGTTATGATGTCATCCAGCAACAATGAG  
CAGGATGGGCCCCCTGGGCTTCTCTATTGGGAATCATGCTGGGTTCTGTACCCCTCTAC  
GAGAGCATTCCTTATATCCACAATGTCACAGAGGCTGAGAAAGCTACCTGATTCCTCT  
CANGTCATAGCCCAATGGTGAATGCTACTGTGCTTATAGTTGATGGCTGTGTTCCACT  
GATCCAGATCCATTGATGGGAATGTTGGCTGAGACATTTCTNCAGAATGANGCCATTGA  
GAGACANATATCAGCTCTTAGAGAAATGCCCAAAAGCCCAATGCCCTGGGCTTTTAC

Quality: High quality sequence stops at base: 457

Entry Created: Jul 12 1999  
Last Updated: Dec 21 1999

**COMMENTS**

Tissue Procurement: Christopher Moskaluk, M.D., Ph.D.,  
Michael R. Emmert-Buck, M.D., Ph.D.  
cDNA Library Preparation: M. Bento Soares, Ph.D.  
cDNA Library Arrayed by: Greg Lennon, Ph.D.  
DNA Sequencing by: Washington University Genome Sequencing  
Center  
Clone distribution: NCI-CGAP clone distribution information  
can be found through the I.M.A.G.E. Consortium/LINL at:  
[www-bio.lnl.gov/bbrp/image/image.html](http://www-bio.lnl.gov/bbrp/image/image.html)

**PUTATIVE ID**

Assigned by submitter  
SW:YZ28\_HUMAN P49753 HYPOTHETICAL PROTEIN ZAP128 ;

**LIBRARY**

Lib Name: NCI CGAP Lu19

Organism: Homo sapiens

Organ: lung

Tissue type: squamous cell carcinoma, poorly differentiated (4 pooled  
tumors, including primary and metastatic)

Develop. stage: adult

Lab host: DH10B (phage-resistant)

Vector: pT7T3D-Pac (Pharmacia) with a modified polylinker  
1st strand cDNA was prepared from pooled lung tumor tissue,  
and was then primed with a Not I - oligo(dT) primer.

Description: Double-stranded cDNA was ligated to Eco RI adaptors  
(Pharmacia), digested with Not I and cloned into the Not I  
and Eco RI sites of the modified pT7T3 vector. Library went  
through one round of normalization. Library constructed by  
Bento Soares and M. Fatima Bonaldo.

**SUBMITTER**

Name: Robert Strausberg, Ph.D.

E-mail: [cgabbs-r@mail.nih.gov](mailto:cgabbs-r@mail.nih.gov)

**CITATIONS**

Title: National Cancer Institute, Cancer Genome Anatomy Project  
(CGAP), Tumor Gene Index

Authors: NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>

Year: 1997



Status: Unpublished

MAP DATA

Revised: October 24, 2001.

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